

Zooplankton Sampling and Secchi Disk Data

Survey ID	Visit ID	Station ID	Sample Date (mm/dd/yyyy)	Personnel (Initials) XXX

Sample ID	Sample Time (Shiptime, military)	Depth Code	QCID Code	Mesh Size (μ m)	Sample Depth (meters)	Flowmeter Reading	Flowmeter ID (number)	Net Angle	Remarks

Secchi Depth (meters)	Sample Time (Shiptime, military)	Reader (Initials) XXX	Remarks

If Secchi disk measurement was not collected, please list "T" for time or "W" for weather. If the time is between one hour before sunset and one hour after sunrise, then the sampler should not collect a Secchi disk measurement.

Notes:

1. Refer to LG200 for depth code abbreviations and definitions.
2. Refer to Attachment A of the WQS QAPP, LG400, or LG401 for more information on integrated samples.
3. Field duplicates are taken for Secchi disk measurements each time a field duplicate is scheduled for collection for the surface sample of a lake (the sample collected at 1 meter below the surface). If a field duplicate of a surface sample is not scheduled for a given day, then at least one field duplicate Secchi disk reading should be conducted each day at the station closest to noon. The EPA Shift Supervisor selects the station for the field duplicate reading, which should be performed by the EPA Shift Supervisor and/or Marine Technician. Two different analysts should take the duplicate measurements and the acceptance criteria for these duplicates is less than or equal to 5% of the first measurement + 0.5 meters. Neither technician should know the result obtained by the other technician until the results are recorded.